Run

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
   Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 seq
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Issued_Patents_AA:*
1: /cgn2_6/ptodata/2/
2: //gn2_6/ptodata/2/
3: /cgn2_6/ptodata/2/
4: /cgn2_6/ptodata/2/
5: //gn2_6/ptodata/2/
6: /cgn2_6/ptodata/2/
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length: 2000000000
    Match
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Gapop 10.0 , Gapext 0.5
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/cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/BCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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    DB
US-08-794-796-2
US-08-974-022-6
US-09-042-785A-12
US-08-974-022-2
US-08-974-022-4
US-09-042-785A-1
US-09-042-785A-1
US-09-042-785A-1
US-08-385-229-2
US-08-650-000-2
S395760-2
US-08-650-000-4
US-08-650-000-4
US-08-650-000-4
US-08-219-237B-5
US-08-219-237B-2
US-08-219-237B-2
US-08-219-237B-2
US-08-219-237B-2
US-08-219-239-4
US-08-219-239-4
US-08-219-239-4
US-08-219-239-4
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Patent No. 5395760
Sequence 4, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 6, Appli
Sequence 23, Appli
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Sequence 27, Appli
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Sequence 11, Appl	Sequence 7, Appli	Sequence 7, Appli	Sequence 7, Appli	Sequence 11, Appl	Sequence 49, Appl	Sequence 10, Appl	Sequence 8, Appli	Sequence 51, Appl	Sequence 4, Appli	Sequence 4, Appli	Sequence 2, Appli	Sequence 2, Appli	Sequence 15, Appl	Sequence 2, Appli	Sequence 2, Appli	Sequence 9, Appli	Sequence 2, Appli

ALIGNMENTS

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STRANDEDNESS: single TOPOLOGY: linear	•• ••
ac	٠.
LENGTH: 300 amino acids	•••
SHOULD FOR SHOULD NO: 4:	
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TELEFAX: 610-270-4026	••
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TELECOMMUNICATION INFORMATION:	•• •
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ADDITOATION NIMBER:	• •
CLASSIFICATION: 514	٠.
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APPLICATION NUMBER: US/08/794,796	٠.
CURRENT APPLICATION DATA:	•••
SYSTEM: DOS	٠.
COMPUTER: IBM Compatible	٠.
TYPE: Di	٠
띩	•••
ZIP: 19406	
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09 Swedeland Road	•••
SmithKl	•••
CORRESPONDENCE ADDRESS:	
INVENTION: T	٠.
OF INVENTION:	٠.
Young, F	
Trunc	• •
APPLICANT: Emery, John	
RMATION:	٠.
Patent No. 5885800	٠.
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US-08-794-796-2	<u> </u>

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; MOLECULE TYPE: US-08-974-022-6
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US-08-974-022-6
                                                                               Ouery Match
Best Local Similarity 39.6
84; Conservative
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Patent No.
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                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: A-378
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 401 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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APPLICANT: I
APPLICANT: O
APPLICANT: O
                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION: NAME: Winter, Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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LENGTH: 401 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 1840 Dehaviliand Drive CITY: Thousand Oaks
STATE: California
COUNTRY: Tree
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0 FILING DATE: 12-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AHAGECLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSSEQCQPHRNCTALGLA 180
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5. 6015938
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r: Lacey, David L.
r: Calzone, Frank J.
r: Chang, Ming-Shi
INVENTION: OSTEOPROTEGERIN
                                                                                                                                                                                                                                               protein
                                                                                              27.2%; Score 444; DB 3; Length 401; 39.6%; Pred. No. 3.5e-29; tive 32; Mismatches 86; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 08/577,788
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WERENITICS:

401 amino acids

TOPOLOGY: Inear

MOLECULE TYPE: peptide

FRAGMENT TYPE: Inter

US-09-042-785A-12
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US-09-042-785A-12
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                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                         Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/042/785.
FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA: US 08/938,896
FILING DATE: 26-SEP-1997
PILING DATE: 26-SEP-1997
NAME: NEGRACIUMS
NEGRACIU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
     121
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                                             129 HASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSSSEQCQPHRNCTALGLALNVPGSSS 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   189
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                                                                                                                                                                                                                           11 LLCLVLALPALLPVPAVRGVAET--PTYPWRDAETGERLVCAQCPPGTFVQRPCRRDSPT 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Mandragouras, Amy E REGISTRATION NUMBER: 36,207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 VCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                               4 LLCCAL---VFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT 60
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT 180
                                                                                                VCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK 120
                                                                                                                             TCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRCRTGFFAHAGFCLE 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSSEQCQPHRNCTALGLALNVPGSSS 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRCRTGFFAHAGFCLE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HDTLCTSCTGFPLSTRVPGAEE - - CERAVIDE
                                                                                                                                                                                                                                                                                                  84;
                                                                                                                                                                                                                                                                                                                         Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2, Application US/09042785A 6194151
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Massachusetts
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                                                                                                                                                                                                                                                                                                                      27.2%;
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                                                                                                                                                                                                                                                                                             32;
                                                                                                                                                                                                                                                                                          Score 444; DB 4; Length 401;
Pred. No. 3.5e-29;
32; Mismatches 86; Indels 10;
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Sequence 4, Application US/08974022 Patent No. 6015938
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Best Local (
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REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 7
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APPLICANT:
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MEDIUM TYPE: Floppy disk
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                     203
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/974,022 FILING DATE: 12-DEC-1995
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California
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T: Chang, Ming-Shi
INVENTION: OSTEOPRO
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39.5%;
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Pred. No. 1.2e-27;
3; Mismatches 86
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Matches
                                                                                                                                                                               Sequence 13, Application US/09042785A Patent No. 6194151
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                                                                                                                                                            GENERAL INFORMATION:
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APPLICANT: Boyle, Willaim
                                                                                    APPLICANT: Busfield, Samancia Continue of Invention: NOVEL MOLECULES OF TITLE OF INVENTION: AND USES THEREFOR 31
                                                 NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
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SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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1840 Dehavilland Drive
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; FRAGMENT TYPE:
US-09-042-785A-13
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ATTORNEY/AGENT INFORMATION:
NAME: MANDIAGOUTES, AMY E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 401 amino acids
TYDES: Entre 1619
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GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                    COMPUTER READABLE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM COMPUTER
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CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
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FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Busfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   146 PDGFFSGETSSKAPCIKHTNCSTFGLLLIQKGNATHDNV---CSGNREATQKCGIDVTLC
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STATE: Massachusetts
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ZIP: 02109
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ARE: PatentIn Release #1.0, APPLICATION DATA:
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                                       Version #1.25
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MOLECULE TYPE:
FRAGMENT TYPE:
US-09-042-785A-7
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                                                                                                                                                                                                          Sequence 2, Application US/08385229

Patent No. 5605690

GENERAL INFORMATION:
   APPLICANT: Jacobs, Cindy A.
   APPLICANT: Smith, Craig A.
   TITLE OF INVENTION: Method of Treating TNF-Dependent
   TITLE OF INVENTION: Inflammation Using Tumor Necrosis
   NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:
   ANDRESSES:
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Best Local S
Matches 96
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APPLICATION NUMBER: US 00
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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LENGTH: 461 amino acid
TYPE: amino acid
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                                                                                                               CITY: Seattle
STATE: Washington
COUNTRY: U.S.A.
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REGISTRATION NUMBER: 36,21
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                                                                                                                                                                                               ADDRESSEE:
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96; Conservative
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amino acid
OGY: linear
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(617)740: 7:
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26-SEP-1997
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MEI-001CP
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Pred. No. 1.2e-21;
3; Mismatches 122;
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Best Local Sim.
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NAME: Wight, Christopher L.
REGISTRATION NUMBER: 31,680
REFERENCE/DOCKET NUMBER: 2503
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
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LENGTH: 461 amino acid
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PRIOR APPLICATION NUMBER: 1
                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                            APPLICANT: Goodwin, Raymond G.
APPLICANT: Beckmann, M. Patricia
TITLE OF INVENTION: Tumor Necrosis Factor Receptors
NUMBER OF SEQUENCES: 4
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COMPUTER: IBM PC OPERATING SYSTEM:
                                                                               COUNTRY:
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                                                                                                                                                ADDRESSEE:
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                                                                   98101
                                                                                                               Seattle
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                                                                                              Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              461 amino acids
                                                                                                                               51 University
                                                                                                                                                                                                                                                Smith, Craig A.
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PC-DOS/MS-DOS
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29.8%;
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                                                                                                                                  Street
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RESULT 10
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               ; APPLICANT: SMITH, CRAIG A.; GOODWIN, RAYMOND G.; BECKMANN, ; M. PATRICIA ; TITLE OF INVENTION: DNA ENCODING TUMOR NECROSIS FACTOR-a AND
; B-RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (206) 587-0430
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0, Version #1. CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                  283 IMTQVKKKPLCLQREAKVPHLP 304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 QHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Wight, Christopher L. REGISTRATION NUMBER: 31,680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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                                                                                                                                                                                                                                            QPTPEPSTAPSTSFLLPMGPSPPAEGSTGDFALPVGLIVGVTAL---
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Pred. No. 1.7e-21;
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RESULT 11
US-08-974-022-48
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 48, Application US/08974022
Patent No. 6015938
GENERAL INFORMATION:
APPLICANT: Boyle, Willaim J.
APPLICANT: Lacey, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 21.5%; Score 351.5; DB 6
Best Local Similarity 29.8%; Pred. No. 1.7e-21;
Matches 96; Conservative 43; Mismatches 127
                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 17
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
NUMBER OF SEQUENCES: 53
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  121
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FILING DATE: 13-OCT-1989
APPLICATION NUMBER: 405,370
FILING DATE: 11-SEP-1989
APPLICATION NUMBER: 403,241
                                          APPLICATION NUMBER: US/08/974,022 FILING DATE: 12-DEC-1995
                                                                                                                                                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 QHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTC
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O NO:2:
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FILING DATE: 10-MAY-1990
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                                                                                                                                                                                                                               91320-1789
                                                                                                                                                                                                                                                                    Thousand Oaks
California
                                                                                                                                                                                                                                                                                                                 E: Amgen Inc.
1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Boyle, Willaim J.
Lacey, David L.
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ZIP: 2005-3315

ZIP: 2005-3315

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COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/243,010

FILING DATE: 13-MAY-1994

CLASSIFICATION: 435

PRIOR APPLICATION NUMBER: US 07/798,564

APPLICATION NUMBER: US 07/798,564

FILING DATE: 26-NOV-1991

APPLICATION NUMBER: DE 40 37 837.3

FILING DATE: 28-NOV-1990

APPLICATION NUMBER: DE 90 37 837.3
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; STRANDEDNESS: sir
; TOPOLOGY: linear
; MOLECULE TYPE: prot
US-08-974-022-48
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US-08-243-010-1
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Best Local Similarity 33.8
Matches 74; Conservative
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REFERENCE/DOCKET NUMBER: A
INFORMATION FOR SEQ ID NO: 48:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANM: Oquendo, Patricia
TITLE OF INVENTION: Cell-free Receptor Binding Assays,
TITLE OF INVENTION: Production and Use Thereof
NUMBER OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 227 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS
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ADDRESSEE: Dunner
ADDRESSEE: 1300 I Street, /
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121 RPGWYCALSKQEGCRLCAPLRKCRPGEGVARPGTETSDVVCKPCAPGTESNTTSSTDICR 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   170 PHRNCTALGLALNVPGSSSHDTLCTSCTGFPLSTRVPGA 208
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                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 QHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           56 TFVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRC 115
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5. 5639597
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20005-3315
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Finnegan, Henderson,
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02481-1132-00000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                 TELEFAX: (206) 587-0606 INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 202-408-4400 INFORMATION FOR SEQ ID NO:
                 SEQUENCE CHARACTERISTICS
                                                              ATTORNEY/AGENT INFORMATION:
NAME: Wight, Christopher L
REGISTRATION NUMBER: 31,68
                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Method of Treating TITLE OF INVENTION: Inflammation Using NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 486 amino acid
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                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                170 PHRNCTALGLALNVPGSSSHDTLCTSCTGFPLSTRVPGA 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       121 RPGWYCALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICR 180
                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: line
                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                              STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 QHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTC 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           56 TFVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRC 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 GLELWAAAHALPA-----QVAFTPYAP----EPGSTCRLREYYDQTAQMCCSKCSPG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE:
 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           8 GLSLLCLVLALPALLPVPAVRGVAETPTYPWRDAETGE------RLVCAQCPPG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PHQICNVVA ---- IPGNASMDAVCTSTS -- PTRSMAPGA 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RTGFFAHAG-----FCLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSSEQCQ 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           74;
                                                                                                                                                                                                                                                                                                                                                                                  98101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Immunex Corporation
51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  486 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Jacobs, Cindy A.

Smith, Craig A.

Smith, Craig A.

JENTION: Method of Treating TNF-Dependent
                                                                                                                                                                                                                                                                                                                                                                                            U.S.A.
amino acids
                                                 587-0606
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                                                                                                                                                                                       US/07/946,236
                                                                                                                                                                                                                                                          us/08/385,229
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 344;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Tumor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .6e-21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Necrosis Factor Antagonists
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 486;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              36;
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TOPOLOGY: 11;

MOLECULE TYPE:
US-08-385-229-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-650-000-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: Seattle CITY: Seattle CITY: Washington
                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 4:
FILING DATE: 13-OCT-1989
                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 11-SEP-
                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
TELECOMMUNICATION INFORMATION:
                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                            PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Goodwin, Raymond G.
APPLICANT: Beckmann, M. Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     210 PHQICNVVA----IPGNASMDAVCTSTS--PTRSMAPGA 242
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                            FILING DATE:
                   REFERENCE/DOCKET NUMBER:
                                NAME: Wight, Christopher L. REGISTRATION NUMBER: 31,680
                                                                                         APPLICATION NUMBER: FILING DATE: 10-MAN
                                                                                                                                                                                                                                                        FILING DATE: 05-SEP-1989
                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 90 QHAKVFCTKTSDTVCDSCEDSTYTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTC 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   56 TFVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRC 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        42 GLELWAAAHALPA-----QVAFTPYAP----EPGSTCRLREYYDQTAQMCCSKCSPG 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8 GLSLLCLVLALPALLPVPAVRGVAETPTYPWRDAETGE-------RLVCAQCPPG 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RTGFFAHAG-----FCLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTFSASSSSSSEQCQ 169
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                                                                                           10-MAY-1990
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                                                                                                                                                                US 421,417
                                                                                                           US 523,635
                                                                                                                                                                                                                    US 405,370
                                                                                                                                                                                                                                                                           US 403,241
                                                                                                                                                                                                                                                                                                              US/08/038,765
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                   2501-D
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Pred. No. 8.2e-21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        208
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; LENGTH: 474 amino acids ; TYPE: amino acid ; TOPOLOGY: linear ; MOLECULE TYPE: protein US-08-650-000-4

TELEFAX: (206) 233-0644
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 474 amino actal
TYPE:

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RESULT 15
US-09-042-785A-8
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Best Local Similarity 29.7
Matches 81; Conservative
                                        TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
UNFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                   ZIP: VALVE TORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                 COMPUTER. CORPORATION SYSTEM: PC-DOS/MS-DUS
OPERATING SYSTEM: PC-DOS/MS-DUS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,785A
FILING DATE: 17-MAR-1998
                                                                                                        NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MEI-001CP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                               FILING DATE: 17-MAR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Busfield, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                273 GLLMLGLVNCIILVQRKKKPSCLQRDAKVPHVP 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     270 GALLVRLLQAL----RVARMPGLERSVRERFLP 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                215 VIDTVATQDISIKRLQRLLQALEAPEGWGPTP----RAGRAALQLKLRRRLTELLGAQD 269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                112 TKQQNRVCACEAGRYCALKTHSGSCRQCMRLSKCGPGFGVASSRAPNGNVLCKACAPGTF 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        106 HATHNRACRCRTGFF----AHAGF---CLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTF 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U
ZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      52 QMCCAKCPPGQYVKHFCNKTSDTVCADCEASMYTQVWNQFRTCLSCSSSCTTDQVEIRAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   46 RLVCAQCPPGTFVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARAC 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PLD----QEPGPSQTPSILTSL-----GSTPIIEQSTKGGISLPIGLIVGVTSL----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SDTTSSTDVCRPHRICSILA----IPGNASTDAVCAPESPTLSAIPRTLYVSQPEPTRSQ 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Massachusetts
474 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20.3%; Score 332.5; DB 2; 29.7%; Pred. No. 6.5e-20; tive 44; Mismatches 109;
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; TYPE: amino a TYPE: 11: TOPOLOGY: 1: 1: MOLECULE TYPE: FRAGMENT TYPE: US-09-042-785A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 81; Conserv
                                                                                                                                                                 172 SDTTSSTDVCRPHRICSILA----IPGNASTDAVCAPESPTLSAIPRTLYVSQPEPTRSQ
                                                                                                                                                                                                                                                 112 TKQQNRVCACEAGRYCALKTHSGSCRQCMRLSKCGPGFGVASSRAPNGNVLCKACAPGTF 171
273 GLLMLGLVNCIILVQRKKKPSCLQRDAKVPHVP 305
                                         270 GALLVRLLQAL----RVARMPGLERSVRERFLP 298
                                                                                228 PLD----QEPGPSQTPSILTSL-----GSTPIIEQSTKGGISLPIGLIVGVTSL----
                                                                                                                     215 VIDFVAFQDISIKRLQRLLQALEAPEGWGPTP-----RAGRAALQLKLRRRLTELLGAQD 269
                                                                                                                                                                                       106 HATHNRACRCRTGEF----AHAGE----CLEHASCPPGAGVIAPGTPSQNTQCQPCPPGTF 158
                                                                                                                                                                                                                                                                                                                                      52 QMCCAKCPPGQYVKHFCNKTSDTVCADCEASMYTQVWNQFRTCLSCSSSCTTDQVEIRAC 111
                                                                                                                                                                                                                                                                                                                                                                           46 RLVCAQCPPGTFVQRPCRRDSPTTCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARAC 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             amino acid
3Y: linear
                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   peptide
internal
                                                                                                                                                                                                                                                                                                                                                                                                                20.3%; Score 332.5; DB 4; Length 474;
29.7%; Pred. No. 6.5e-20;
ative 44; Mismatches 109; Indels 39;
```

Gaps

227

Search completed: May 23, 2001, 15:56:28 Job time: 161 sec

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